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Date of Signature & Deposit: December 2, 2008

  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Judith E Meis  
Serial No.: 09/979,518  
Filing Date: 04/10/2002  
Title: Reverse Transcription Activity from Bacillus Stearothermophilus DNA  
Polymerase in the Presence of Magnesium  
Art Unit: 1652  
Conf. No. 6310  
Examiner: Richard G. Hutson  
Atty. Docket: 310307.90134

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**RESPONSE TO NON-FINAL OFFICE ACTION**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is in response to Non-Final Office Action mailed on July 3rd, 2008.

**Listing of the Claims** begin on page 2.

**Remarks** begin on page 4.